JAN 2 3 2006 **Application Number** 10/052,309 Filing Date January 17, 2002 TRANSMITTAL FORM First Named Inventor Masashi Ito (to be used for all correspondence during pendency of Group Art Unit Number 2654 filed application) **Examiner Name** V. Paul Harper Total Number of Pages in This Submission Attorney Docket Number 20911-06648 18 **ENCLOSURES** (check all that apply) Issue Fee Transmittal Fee Transmittal Form (in duplicate) Check Enclosed Letter to Chief Draftsperson Return Receipt Postcard Formal Drawing(s): Response to Notice to File Missing Parts [] Sheet(s) of Figure(s) [] Assignment & Recordation Cover Sheet Appeal Communication to Board of Appeals and Interferences Declaration Appeal Communication to Group Power of Attorney (Appeal Notice, Brief, Reply Brief) Application Data Sheet Certified Copy of Priority Document(s) Information Disclosure Statement & PTO/SB/08A After Allowance Communication to Group Copies of IDS Cited References Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: 15 Pages After Final Status Request Revocation and Substitute Power of Attorney REMARKS: SIGNATURE OF ATTORNEY OR AGENT Signature: Dated: Albert C. Smith, Reg No. 20,355 Attorney/Reg. No.: CERTIFICATE OF MAILING I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:

Typed or Printed Name:

Express Mail Mailing Number (optional):

Albert C. Smith

Dated:

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| FEE TRANSMITTAL for EV 2006 | Complete if Known | | |
| 】 F世紀 I KANSIVII I AL | Application Number | 10/052,309 | |
| TADELLE C TIVO CO | Filing Date | January 17, 2002 | |
| for FY 2006 | First Named Inventor | Masashi Ito | |
| Patent fees are subject to annual revision. | Examiner Name | V. Paul Harper | |
| Applicant claims small entity status. See 37 CFR 1.27 | Art Unit | 2654 | |
| TOTAL AMOUNT OF PAYMENT (\$) 0 | Attorney Docket No. | 20911-06648 | |

| Independent Claims X = | METHOD OF PAYME | NT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|---|---------------------------------------|---------------------------------------|-----------------------------|-----------|-------|--------|--|----------|
| Penwick & West LLP Fenwick & West LLP The Commissioner is authorized to: (check all that apply) 1051 130 2051 55 2052 2052 2052 | | Money Order ☐ Other ☐ None | 3. ADDITIONAL FEES | | s | | | |
| Code (\$) Cod | Deposit Account Number | 19-2555 | Large [| Entity | Small | Entity | Fee Description | Fee Paid |
| The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below | Deposit Account Name | Fenwick & West LLP | | | 1 | | • | |
| under 37 CFR §1.16 or §1.17 during the pendency of this application □ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe | ☐ Charge fee(s) indicated b | pelow 🛛 Credit any overpayments | 1052 | 130 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | under 37 CFR §1.16 or § | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| Tebusy Fee F | ☐ Charge fee(s) indicated b | | | | | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | · · · · · · · · · · · · · · · · · · · | | | • | | • | , | |
| Pee Fee | | | | | | | | |
| Code (\$) Code (\$) | 1 1 | | | | | | • • | |
| 1401 500 2401 250 Notice of Appeal | | Fee Description Fee Paid | | • | | | · · · · · · · · · · · · · · · · · · · | |
| 1402 500 2402 250 Filing a brief in support of an appeal 1403 1000 2403 500 Request for oral hearing | Code (\$) Code (\$) | | | | | • | * | |
| 1403 1000 2403 500 Request for oral hearing 1451 1,510 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 500 2452 250 Petition to revive - unavoidable 1453 1,500 2453 750 Petition to revive - unintentional | | | | | 1 | | • • | |
| 1452 500 2452 250 Petition to revive - unavoidable | | | 1403 | 1000 | 2403 | 500 | | |
| SUBTOTAL (1) (\$) 0 | | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Fee from Fee Paid 1502 800 2502 400 Design issue fee (or reissue) Total Claims 23** = | | | 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| Total Claims Independent Claims Independent Claims Small Entity Fee Fee Fee Code (\$) 1202 50 2202 25 Claims in excess of 20 1809 790 1810 790 1810 790 1801 790 1802 790 1803 790 1804 790 1805 790 1806 790 1807 790 1808 790 1809 790 1809 790 1809 790 1800 790 | SUBTOT | AL (1) (\$) 0 | 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | |
| Total Claims | 2. EXTRA CLAIM FEES | FOR UTILITY AND REISSUE | 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | |
| Total Claims -20**= X = 1503 1100 2503 550 Plant issue fee | Extra | | 1502 | 800 | 2502 | 400 | Design issue fee | |
| Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) 1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claim, if not paid 1204 200 2204 100 **Reissue independent claims over original patent 1205 50 2205 25 **Reissue claims in excess of 20 1807 50 1807 50 Processing fee for Provisional Applications 1808 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application | | | 1503 | 1100 | 2503 | 550 | Plant issue fee | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$\$) Fee Description 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 Recording each patent assignment per property (times number of properties) 1202 50 2202 25 Claims in excess of 20 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1201 200 2201 100 Independent claims in excess of 3 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1203 360 2203 180 Multiple dependent claim, if not paid 1801 790 2801 395 Request for Continued Examination (RCE) 1204 200 2204 100 **Reissue independent claims over original patent 1802 900 1802 900 Request for expedited examination of a design application 1802 180 | | x = | 1460 | | 1460 | | Petitions to the Director | |
| Fee | Multiple Dependent | . = | 1807 | 50 | 1807 | 50 | Processing fee for Provisional Applications | |
| Code (\$) Code (\$) 1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claim, if not paid 1204 200 2204 100 **Reissue independent claims over original patent 1205 50 2205 25 **Reissue claims in excess of 20 Claims in excess of 20 1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application | Large Entity Small Entity | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 1201 200 2201 100 Independent claims in excess of 3 1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b)) 1203 360 2203 180 Multiple dependent claim, if not paid 1801 790 2801 395 Request for Continued Examination (RCE) 1204 200 2204 100 **Reissue independent claims over original patent 1802 900 1802 900 Request for expedited examination of a design application 1801 1802 1802 1802 1803 1803 1803 1804 1805 | | Fee Description | 8021 | 40 | 8021 | 40 | | |
| 1203 360 2203 180 Multiple dependent claims in excess of 3 (37 CFR 1.129(b)) 1204 200 2204 100 **Reissue independent claims over original patent (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination of a design application (1802 900 1802 900 Request for expedited examination (1802 900 900 900 900 900 900 900 900 900 9 | | Claims in excess of 20 | 1809 | 790 | 2809 | 395 | | |
| 1204 200 2204 100 **Reissue independent claims over original patent 1205 50 2205 25 **Reissue claims in excess of 20 Other fee (specify) | 1201 200 2201 100 | Independent claims in excess of 3 | 1810 | 790 | 2810 | 395 | | |
| 205 205 25 **Reissue independent claims over original patent application 1205 50 2205 25 **Reissue claims in excess of 20 Other fee (specify) | 1203 360 2203 180 | Multiple dependent claim, if not paid | 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| Other lee (specify) | 1204 200 2204 100 | | 1802 | 900 | 1802 | 900 | | |
| | 1205 50 2205 25 | | Other fee (specify) | | | | | |
| SUBTOTAL (2) (\$) 0 SUBTOTAL (3) (\$) 0 | SUBTOT | | | | | | | |
| "or number previously paid, if greater; For Reissues, see above Reduced by Basic Filling Fee Paid | | | | | | | | |

| SUBMITTED BY | | | | Complete (if applicable) |
|-------------------|-----------------|--------------------------------------|--------|--------------------------|
| Name (Print/Type) | Albert C. Smith | Registration No. (Attorney/Agent) | 20,355 | Telephone 650.335.7296 |
| Signature | a | . C. Somith | Date | 1/20/06 |



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS:

Masashi Ito and Hiroshi Tsujino

APPLICATION NO.:

10/052,309

FILING DATE:

January 17, 2002

TITLE:

Apparatus and Program For Separating a Desired

Sound From a Mixed Input Sound

EXAMINER:

V. Paul Harper

GROUP ART UNIT:

2654

ATTY. DKT. NO.:

20911-06648

| CERTIFICATE | OF MA | JLING |
|-------------|-------|-------|
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

1/20/06

Albert C. Smith, Reg. No.: 20,355

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

AMENDMENT

Sir:

In response to the Official Action dated November 7, 2005 received in the patent application identified above, please amend the claims as indicated herein.